



The

GARzette

The Official Newsletter of the Gwinnett Amateur Radio Society
December 2018 <http://www.gars.org/> Volume 27, Issue 12



Congratulations to the 2018 GARS Ham of the Year!



Neal Gilchrist, W4HNG

Message from the President

As we get into the holiday season, we usually do two things (at least I do). The first is to look back on the year and think about what went on. My first thought is usually “*where did this year go*”? The second thing is what do I want to do next year. I’m not talking about making New Year’s resolutions (which I rarely keep), but rather what’s on my list that I haven’t got to yet.

On the first question, I feel very good about 2018. Work was very enjoyable, health was good after getting some new parts and family is all doing well. I didn’t get to make it to Orlando HamCation or Dayton Hamvention this year, but next year is a different story.

It was a good year for GARS as well. We kicked off the year with a great TechFest and had many successful operating events like Winter Field Day, the Georgia QSO Party, the Dacula Memorial Day Parade, Field Day, Dog Shows and more. We conducted three HamCrams which produced many new Hams. Our monthly meetings continued to feature very interesting programs and our GARS Workshops gave us opportunities to explore, experiment and learn new modes and topics.

While I have the opportunity, I would like to sincerely thank our club officers and committee for all the hard work they put forth for GARS this year. Many, many hours go into planning, organizing and leading events that we all enjoy. If you have an opportunity, let them know how you enjoyed these activities.

So, let’s get to the second part and think ahead to 2019. For me, I’m looking forward to working more HF including getting my confidence (and speed) up on CW. I’m sure there will be a new



“Our monthly meetings continued to feature very interesting programs and our GARS Workshops gave us opportunities to explore, experiment and learn new modes and topics.”

digital mode that will be developed and I’m sure I will try it out. Maybe I will improve my HF antenna over my Offset Fed Windom Folded Dipole. I may even talk to my neighbor and see if they will let me extend an end-fed dipole into their yard since I’m real estate limited.

For GARS, what can we do to improve our club? The Officers and Committee Chairs have expressed a goal of creating an environment getting more members involved in our activities. That’s where all ideas and suggestions are welcome. As you look forward to 2019, think about what would make

you more interested in participating in activities. Are there activities that we haven’t done that would be interesting to come out and enjoy.

It’s the Holiday season and a time to look back and to look forward. I sincerely wish the best to you and your family for the season and hope you find some new equipment under the tree soon.

73 and Happy Holidays,

A handwritten signature in black ink, appearing to read "John Davis". The signature is stylized with a large loop at the end.

**WB4QDX, Club
President**

"It is not the class of license the Amateur holds, but the class of the Amateur that holds the license."

[Author Unknown]

GARS December Meeting and Workshop

Holiday Party

Tuesday, December 8, 2018 6:30 PM

Dinner Begins at 7:00 PM

Games from 8:00 until 8:40, then short meeting and Ham of the Year Award, Wrap Up 2018

(No Workshop in December)

Sports Aviation Complex—Hangar 1

690 Airport Road

Lawrenceville, GA 30045

[Directions to EAA Hangar](#)

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GARS Communications

2 Meter Repeaters

147.075(+) MHz Tone 82.5
147.255(+) MHz Tone 107.2

1.25 Meter Repeater

224.580(-) MHz Tone 100.0,
1.6 MHz Offset

70 Cm Repeaters

444.525(+) MHz Tone 82.5
442.100(+) MHz Tone 100
442.325(+) MHz Tone 100

6 Meter Repeater

53.110 (-1 MHz) No Tone
(Offline for Maintenance)

Other Resources:

APRS
144.390 -- 1200 Baud
W4GR

D-STAR

WD4STR
145.060 + (1.4 MHz)
440.550 + (5 MHz)

**Don't forget
to support our
advertisers at the
back of the
GARzette.**

Snail Mail Address:

GARS

P.O. Box 492531

Lawrenceville, GA 30049

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the Amateur Radio art.

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If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by e-mail to editor@gars.org. Artwork can be accepted in most any graphics format and can be submitted via e-mail to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the Amateur Radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other Amateur Radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The *GARzette* is published each month with the assistance of Norm Schklar, WA4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

Deadline for submissions is the 28th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>

Newsletter Editor: editor@gars.org Bill Eggers—WB2RIS 470-238-9603



2018 Holiday Party



GARS Happenings

20 Years ago in the December 1998 GARzette:

- The GARS Repeater system changed its callsign to W4GR;
- Advertisements included the 2nd annual GARS TechFest and the GARS Christmas Party;
- This month's "On The Air" features Susan Swiderski, AF4FO;
- Lowry, KM4Z, presented a summary of the year's Gwinnett ARES activities;
- The speakers at the November meeting were Dick, K2UFT, on effective DXing, followed by Tom, N4XP, on the DXpedition to Wake Island;
- Joe AD4PZ asks GARS members to consider volunteering for GARS volunteer positions;
- Joe AD4PZ publishes "The Night Before Christmas (A Ham's Way)"; this was read by Joe at this year's Holiday Party!
- Classifying malicious interference as constitutionally protected free speech is discussed;
- A number of violations found by the FCC are reported, including an Air Traffic Control jammer at Hartsfield International Airport, possible VE session cheating, and repeater jammers in NYC, Miami and Chicago.



You can always browse the GARzette archive at <http://www.gars.org/newsletters>

73, *Bill*, WB2RIS, GARzette Editor



VE Exam Sessions

I want to thank everyone who came out and helped on Saturday and/or Sunday at the exam sessions at the Stone Mountain Hamfest. We couldn't do it without all of you!

We had 21 applicants on Saturday and another 11 on Sunday. I don't remember the breakdowns by license class, or pass/fail. Hamfest exam sessions typically have a much lower pass ratio due to many applicants "just giving it a try since they are there, but haven't studied for it yet"... Our service to the ham community is still invaluable.

The GARS VE Team Year-End Summary:

Administered 19 exam session to 135 applicants in 2018.

Plus, we assisted the AMRC VE Team at their 2-day hamfest giving exams to another 32 applicants.

73 - *Dave*, W4DTR (CVE)

TechFest is an ARRL-sanctioned Hamfest and a show-and-tell of the various facets of amateur radio and Chili Cook-off! It's all free, no entry fee and a free lunch!

TechFest will be held JANUARY 26, 2019 at:
Gwinnett Medical Center's Resource Center,
665 Duluth Highway (GA-120),
Lawrenceville, GA 30046



Door prize drawings are held throughout the day. You must be present to win door prizes. Each year, we raffle off a large prize. You don't have to be present to win this raffle. Grand Prize for this year's raffle is a Yaesu FT-991A! To purchase raffle tickets online, go to <http://adatab.duckdns.org/tickets.cfm>

Doors open at 9:00 AM, Prize Raffle and last Door Prize drawing around 2 PM.

We will hold VE Testing Sessions starting at 9:00 AM.

For more info, visit www.techfest.info.

If you wish to volunteer, sign up by clicking on the link in the "Volunteers" section at www.techfest.info



California Wildfires

Repeaters, Amateur TV Play Communication Role in California Fire Emergency

Amateur Radio repeaters and TV (ATV) have helped to keep the broader community informed on the local status of widespread fires in Southern California, radio amateurs say. Benjamin Kuo, KI6YR, who had to evacuate but now is back home, said remote Amateur Radio Emergency Data Network (AREDN) mesh cameras captured video from fires across Southern California earlier this month, including the early stages of the Woolsey Fire.

ATV cameras also offered views of some of the state's less prominent fires, including the Briggs Fire in Santa Paula, and the Peak Fire in Simi Valley.

"Another big success: When most of Southern California lost their internet and phone, local repeaters were used to relay information about the fire status to ham radio operators," Kuo told ARRL. "We also used our AREDN mesh to enable some of our members to be able to access key public safety information on their computers via our high-speed network when they had no phone or Internet."

Kuo said a near round-the-clock net, which secured on November 14, took place in Ventura County on the Conejo Valley Amateur Radio Club's BOZO repeater and the WD6EBY Repeater Network (PVARC) countywide, with updates, important evacuation information, and more. Kuo copied information from the repeaters and his scanner onto his Twitter feed, for broader dissemination.

He credited Stu Sheldon, AG6AG, and Zak Cohen, N6PK — the two primary net operators — for working to make sure everyone had current information on the fire. "Many others were also involved providing first-hand reports — in many cases, eyes on the fire and where it was at any point," Kuo added. He said that with landline telephones, television cable, and internet service disrupted and cell phones intermittent, repeaters were often the only source of information.

"Personally, the whole disaster cemented for me how much more resilient Amateur Radio is in these kinds of situations, and how it's actually pretty critical to keeping informed and aware of what's going on," Kuo said

Elsewhere, Scott Bastian, AK6Q, of the Catalina Amateur Radio Association (CARA) in Southern California, said a ham in Malibu used his club's repeater to call for help at the onset of the Woolsey Fire that decimated Malibu and surrounding areas.

"This ham — and I do not have her call sign — used the CARA 2-meter repeater located on Catalina Island, calling for someone to make a phone call to the fire department as there was a large fire approaching her home, and she had no power or phone service due to our power company shutting off power due to the high winds and fire danger," Bastian told ARRL. "Two of our members — Bob Parker, KI6UPJ, in Bellflower, and Gabriel Saldana, K6GLS, in Avalon were able to pull her information out of the 'mud,' as she had a poor signal. They were able to notify Los Angeles County Fire and get her aid."



Source: <http://www.arrl.org/news/repeaters-amateur-tv-play-communication-role-in-california-fire-emergency>

Beginner's Corner

Hams Helping Hams

This column has started discussing different organizations that encourage hams to get out and operate portable. We will continue that theme in a couple months, but something has come up to make me pause and reflect on another aspect of amateur radio for this month. This is the part of the hobby where hams help other hams. At least twice a year the Gwinnett Amateur Radio Society sponsors one-day or two-day programs to help other hams either obtain or upgrade their ham licenses. The instructors spend their own time and sometimes their own money to help license other hams.

Some hams arise early out of bed on a weekend morning to travel some distance to provide communications to ensure runners or bicyclists arrive to the end of the race on time

Others hold workshops to teach other hams something new. The GARS Workshop is one of the best things ever to happen in the club.

Some hams help others in more personal ways. A more experienced ham helps program a radio for a new ham. One or two hams provide rides to club meetings to other hams who couldn't get there on their own.

I would like to tell you of hams who truly have helped me. As a new ham at his first club meeting, I was given ideas on what to buy for my first radio.

My G5RV antenna came down for two weeks. A ham from a local club spent several hours over two days to help me get my antenna back up. This was not a job I could have done myself. I needed a person with a launcher and higher skills than I had. He came twice, and he was so patient with the problems we had, hitting or missing the trees we were aiming for. Wires became entangled in satellite antennas, branches, and just about anything they could. It took about five hours over two separate days to complete the project, yet he persisted until the job was complete.

Why do hams all around the world perform acts of public service for each other? Unless it was a business deal, ham radio operators don't charge each other. I think there is a camaraderie among fellow ham radio operators that does not exist in the population at large, that of giving to one's fellow man (or woman).

With the Christmas season right around the corner, perhaps we would all do something for someone else, whether they are ham radio operators or not, the world would be just a little better if we all did it.

Happy holidays from KJ4CMY!

73 de *David Harden*, KJ4CMY

Gwinnett ARES Highlights

By Karen Whited, AB4NW

Meetings are held the 4th Tuesday at 7:30 pm at the EOC on Hi Hope Road.

If you are interested in emergency communications, contact Hall Collier W4IGE at w4ige@arrl.net.



MEMBER SPOTLIGHT: *Nick Doemland AB4CQ*

Nick lives in Lawrenceville and is originally from Aurora IL. He has three children: Oriana, 29, in Winder; Casha, 24, in Los Angeles, and Katrina, 24, in Lawrenceville.

ARES TRAILER ON DISPLAY

.... at the *Stone Mountain Hamfest Nov 3-4*



.... at *Jamboree on the Air (JOTA) Oct 20*



NOVEMBER MEETING – NOV 27

Our November meeting was a very productive discussion on what direction Gwinnett ARES will take for 2019. Many suggestions and ideas were offered regarding our nets, exercises, and programs. There will be no meeting in December.

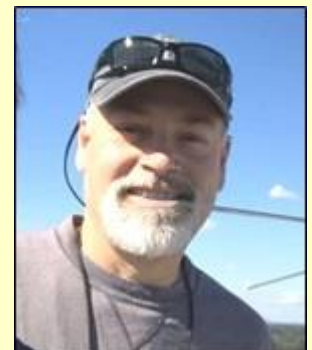
Nick was first licensed in 2014 at a GARS Ham Cram and became a GARS and ARES member at that time. In his shack are an IC-7100 and Yaesu FT-100D using a G5RV at 35 ft. He also has two dual-band mobile rigs and three HT's. Nick enjoys learning new things about ham radio and giving back to the community.



He served six years with the U.S. Air Force as a tech control specialist. He previously worked with Sprint as a pre-sales engineer (18 years), with Coca-Cola in network operations (15 years), and three years with Farmers Insurance in tech support.

He is an alumnus of the Citizen's Fire Academy Class 22 and the CERT program. He serves ARES as part of the hospital deployment team and is Assistant Emergency Coordinator for Membership and Business.

Nick served as GARS Secretary for two years and is a VE team member. He enjoys hiking and guns, is a member of the Georgia Appalachian Trail Club, and a member of the Georgia Gun Club.



Net Managers Corner

Monday Night 2 Meter “Want, Swap, Sell, and Information Net”

GARS NEEDS MEMBERS TO SERVE AS NET CONTROL STATIONS!

GARS is a great Amateur Radio service club and we have the membership and awards to prove it. Our club is a very busy and active club and we use the Monday night net to get the information out to our members. Weekly participation is needed to make our net function well. There is only a small group of very dedicated people that make the net happen each week, and we need more members to volunteer to serve as Net Control Stations (NCS) on a rotating basis.

Out of almost 300 members, there are only fifteen primary people who serve as NCS for the GARS net every Monday night. In no particular order, they are:

Norm - WA4ZXV	Kyle - W4KDA	Mitch - N0DIM
Ruth - KM4LAO	Hal - W4IGE	Don - KW4AL
Ray - N4GYN	Sandy - KJ4DRO	John - WB4QDX
Bill - KK4AUA	David - KK4KAF	Kevin - KK4WOG
Chuck - KK4TKJ	Mike - KK4KHS	Donna - KM4FMW

As GARS Net Manager (Chuck KK4TKJ), I really need 26 people to fill NCS positions. I do plan and post the schedule months in advance. Any conditions will be accommodated that you as a rotating NCS need to place on the scheduling of your duties. If your plans change, I can make adjustments for the schedule to work, and I will make those changes happen as soon as I am notified of a problem. As Net Manager, I also send out reminders each week to let the NCS scheduled know he or she is NCS for the next Monday night net. In short, serving as a rotating NCS is a small duty but a great contribution to the club.

The “Want, Swap, Sell Information Net” begins promptly at 19:30 every Monday night and runs about 45 minutes. As a scheduled NCS, you will request the assistance of a volunteer alternate NCS each time you have Net Control. Your simple duties will be to tune in to the GARS repeater, read the script, take a few notes and forward the information to me for record keeping.

Please lend a hand and contact me at KK4TKJ@arrl.net. Sign up to help support the effort that makes GARS the great club that it is.

73 and see you on the Nets!

Chuck McCord, KK4TKJ

GARS Net Manager



GARS Membership Page

New GARS Members in November

Fadi A B Alhajahmed (KN4QDL)
Colt Goodrum
John Kempster (KN4QMB)
Jessica Marotto (KN4QDP)
Kevin Scott (K4GTR)
Jonathan Welch (KN4QEP)

New Members: 6

Total Members as of December 1, 2018
310

**Join GARS members for our
weekly breakfast gathering at
7:30 AM most Saturdays**

at

Golden Corral
2155 Riverside Parkway
Lawrenceville, GA 30043

([Directions](#))

**The following members are
celebrating birthdays
in December:**

HAPPY BIRTHDAY!!
From All of Us at GARS

David Adcock (KA4KKF)
Richard Atkin (KJ4ZTY)
Steven Back (WB2OGY)
Jeffrey Bianchi (KN4ICU)
Joseph Biddle (AD4PZ)
Nick Doemland (AB4CQ)
Tom Egan (KN4JDG)
Paul England (KA4PQL)
Barry Greene (KM4RVY)
Franklin Haynes (KV4SP)
David Johnston (KM4UVI)
Mitch Matteau (N0DIM)
Charles McCord (KK4TKJ)
Pamela Meridy (WB1AKQ)
Jeffrey Pere (KN4NQQ)
Jack Perry (K6JLP)
Ralph Pickwick (KJ4CNC)
Jere Sandidge (K4FUM)
Norman Schklar (WA4ZXV)
Thomas Whalen (KE4UXW)
Walter Wharton (KM4OND)
Amy Woodrick (KE4IKF)

GARS MEMBERSHIP

Your current GARS membership status is shown in the monthly newsletter e-mail towards the bottom of the message.

To become a GARS member, or to renew your GARS membership, please visit our website—<http://www.gars.org>

To make changes to your GARS membership (moved, new e-mail address, new phone number, etc.), please e-mail the Membership Committee - membership@gars.org

You can **renew or update** your Amateur Radio license information with the FCC at their website for free <http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

Membership Chair: Karen Albritton, KI4HPP
Committee Members: Dave Bruse, W4DTR, Pam Meridy, WB1AKQ

EXTRA! EXTRA!

Repeater Status

6M	currently down
147.075	Operational in Snellville
147.255	Operational in Snellville
224.580	Operational in Grayson
442.100	Operational at Goshen Springs
442.325	Operational in Buford
444.525	Operational in Snellville

Link remote receivers being added



L&M Mobility

Robert (Mike) Smith
5191 La Paloma Dr.
Lilburn, GA 30047
Phone (404)-509-3104
Smithrm70@hotmail.com

SERVICE & REPAIR
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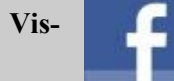
GARS on Social Media

GARS has moved from Yahoo Groups to Groups.io!

If you were subscribed to the Yahoo group, you have been automatically enrolled in Groups.io!



Join GARS on Groups.io:
<http://gars.org/groups.io>



Visit GARS on Facebook:
<http://gars.org/facebook>








Join GARS on YouTube:
<http://gars.org/youtube>















Follow GARS on Twitter:
<http://gars.org/twitter>

G A R S Volunteers





OFFICERS

John Davis, President	WB4QDX	
Sandy Jackson, Vice President	KJ4DRO	
Joe Biddle, Secretary	AD4PZ	
Pam Meridy, Treasurer	WB1AKQ	
Randy Collins, Program Manager	N4COR	

COMMITTEE CHAIRS

Karen Albritton, Membership Chair and Public Information Officer	KI4HPP	
Dave Bruse, VE Team & Workshop Leader and Winter Field Day Chair	W4DTR	
David Adcock, Webmaster and Field Day Chair	KA4KKF	
Ralph Pickwick, Apparel Manager and Education Chair	KJ4CNC	
Neal Gilchrist, TechFest Chair	W4HNG	
Bill Eggers, GARzette Editor	WB2RIS	
Eddie Foust, Repeater Chair	WD4JEM	
Mike Weathers, WAS-Checker and Historian	ND4V	
Chuck McCord, Net Manager	KK4TKJ	
Mike Swiderski, Technical / RFI Advisor	K4HBI	
GA QSO Party Chair	TBD	
Kyle Albritton, Multimedia Chair	W4KDA	

DIRECTORS AND TRUSTEES

Kyle Albritton	W4KDA	
Mike Weathers	ND4V	
Rick Cobb	N4XYY	
Bill Cherepy, W4GR Trustee	WB4WTN	

GARS MEETING MINUTES

Gwinnett Amateur Radio Society – GENERAL Meeting Minutes 11/13/2018

President John Davis (WB4QDX) opened the meeting at 7:00pm and Closed the meeting at 8:45pm
EAA Facility, 690 Hanger Rd. Lawrenceville, GA.

Introductions and Visitors: Visitors were recognized and full Introductions of the [50] attendees followed.

Treasurer: Pam Meridy (WB1AKQ) Gave the Club financial report.

Membership Report: Karen Albritton (KI4HPP) that Membership is at [314].

Program Chair: Randy Collins (N4COR)

Upcoming Programs:

December - GARS Holiday Party

January 2019 – Radio Navigation

February 2019 – W1AW Presentation

GARS Education – Ralph (KJ4CNC)

ARRL School Roundup with McConnell Middle School was a success.

RECOGNITION – Ruth Willet (KM4LAO) addressed the club via Skype with expressions of thanks for GARS support before and after receiving the ARRL Hiram Percy Maxim Memorial Award.

GARS Workshop Program: David (W4DTR) outlined the next few workshop sessions coming up:

November 20 - FLDIGI

Ham Of the Year Nominations – John (WB4QDX) requests nominations for Ham Of The Year (HOTY) be sent to John's email of WB4QDX@ARRL.NET and the deadline is Thanksgiving day.

GARS Holiday party – Sign up for your attendance to this party. **Sandy mentions that we'll have the ugly Hat contest.** So bring your ugly hat and be Judged. :)

Break:

Program: Bouvet DX Expedition by Bob Allphin (K4UEE).

Submitted by: **Joe Biddle (AD4PZ) GARS Secretary**

ARRL CONTESTING INFO

From ARRL Contest Calendar

> For more information click the links <

December 2018

- 1-2 [160 Meter \(Days 2 and 3\)](#)
- 8-9 [10 Meter](#)
- 16 [Rookie Roundup-CW](#)

January 2019

- 1 [Straight Key Night](#)
- 5 [Kid's Day](#)
- 5-6 [RTTY Roundup](#)
- 19-21 [January VHF Sweepstakes](#)

February 2019

- 11-15 [School Club Roundup](#)
- 16-17 [International DX - CW](#)

March 2019

- 2-3 [International DX- Phone](#)

April 2019

- 14 [Rookie Roundup - Phone](#)

June 2019

- 8-10 [June VHF](#)
- 15 [Kid's Day](#)
- 22-23 [Field Day](#)

July 2019

- 13-14 [IARU HF World Championship](#)

August 2019

- 3-4 [222 MHz and Up Distance Contest](#)
- 17-18 [10 GHz & Up - Round 1](#)
- 18 [Rookie Roundup - RTTY](#)

September 2019

- 14-16 [September VHF](#)
- 21-22 [10 GHz & Up - Round 2](#)
- 21-22 [EME - 2.3 GHz & Up](#)

October 2019

- 19-20 [EME - 50 to 1296 MHz](#)
- 21-25 [School Club Roundup](#)

November 2019

- 2-4 [Nov. Sweepstakes - CW](#)
- 16-17 [EME - 50 to 1296 MHz](#)
- 16-18 [Nov. Sweepstakes - Phone](#)

For more information:

<http://www.arrl.org/contest-calendar>

HAMFEST CALENDAR

01/12/2019 | [Georgia ARES Convention & Meeting](#)

Location: Forsyth, GA

Type: ARRL Convention

Sponsor: Georgia ARES

Website: <https://gaares.org/>

01/26/2019 | [TechFest](#)

Location: Lawrenceville, GA

Type: ARRL Hamfest

Sponsor: Gwinnett Amateur Radio Society

Website: <http://www.techfest.info/>



02/02/2019 | [South Carolina State Convention \(Charleston Hamfest\)](#)

Location: North Charleston, SC

Type: ARRL Convention

Sponsor: Charleston Amateur Radio Society

Website: <http://wa4usn.org>

02/08/2019 | [Southeastern Division Convention \(Orlando HamCation\)](#)

Location: Orlando, FL

Type: ARRL Convention

Sponsor: Orlando Amateur Radio Club

Website: <http://www.hamcation.com>

02/23/2019 | [Dalton Hamfest](#)

Location: Dalton, GA

Type: ARRL Hamfest

Sponsor: Dalton Amateur Radio Club

Website: <http://www.w4drc.com>

03/08/2019 | [North Carolina Section Convention \(Charlotte Hamfest\)](#)

Location: Concord, NC

Type: ARRL Convention

Sponsor: Mecklenburg Amateur Radio Society

Website: <http://charlottehamfest.org>

For more information: <http://www.arrl.org/hamfests-and-conventions-calendar>

Note: When searching by division, remember some states adjacent to GA are in different divisions:

Southeastern: GA, AL, FL Delta: TN Roanoke: NC, SC

GARS Events Calendar for 2018 & 2019		GARS Recurring Calendar
TechFest (www.techfest.info)	January 26, 2019	<ul style="list-style-type: none">♦ 2nd Tuesday of the month at 7 pm (except December): Monthly Club Meeting♦ 3rd Tuesday of the month at 7 pm (except December): Monthly Workshop♦ 2nd Sunday of the Month at 2 pm: GARS Ham Exam Session Fire Station #24 2735 Mall of Georgia Blvd Buford, GA 30519♦ Every Monday at 7:30 pm: GARS Want, Swap, Sell, and Information Net on the GARS 147.075 MHz repeater♦ Every Monday at 8:30 pm: ARES Training on the GARS 147.075 MHz repeater♦ Most Saturdays at 7:30 am: GARS Weekly Breakfast Golden Corral Restaurant 2155 Riverside Parkway, Lawrenceville, GA 30043
Winter Field Day	(same day as TechFest, not scheduled for 2019)	
General HamCram	March 2019	
Dog Show Fundraiser	March 28 - 31, 2019	
Georgia QSO Party	April 13 & 14, 2019	
North metro area Fox Hunt	April 2019	
May Madness	May 2019	
Memorial Day Parade	May 27, 2019	
ARC/KARC Hamfest	June 1, 2019	
Field Day	June 22 & 23, 2019	
Tech HamCram	July 2019	
JOTA	October 2019	
Maker Faire	October 2019	
Stone Mt. Hamfest	November 2019	
Holiday Party	December 8	
<div>January 2019 GARS Speaker: Radio Navigation By Jere Sandidge, K4FUM</div>		

GARS CALENDAR OF EVENTS FOR DECEMBER 2018

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
2 Hanukkah Begins 	3 7:30 - 8:00 pm GARS 2m Net	4	5	6	7	1 / 8 7:30 - 9:30 am Breakfast (December 8) Holiday Party at EAA Hangar
9 GARS VE Team Testing Session Starts at 2:00 pm Gwinnett Co. Fire Station #24	10 Hanukkah Ends 7:30 - 8:00 pm GARS 2m Net	11 No Meeting in December	12	13	14	15 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
16	17 7:30 - 8:00 pm GARS 2m Net	18 No Workshop in December	19	20	21	22 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
23	24 7:30 - 8:00 pm GARS 2m Net	25 <i>Merry Christmas</i>	26	27	28	29 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive
30	31 7:30 - 8:00 pm GARS 2m Net	January 1 Happy New Year!	January 2	January 3	January 4	January 5 7:30 - 9:30 am Breakfast at Golden Corral Riverside Drive

Metro Testing Sessions	Ham Exam Results	Metro Club Meetings
<p><i>GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at http://www.arrl-ga.org.</i></p> <p>First Sunday, ODD Months 2 pm (Jan, Mar, May, Jul, Sep, & Nov) VEC: WCARS Braselton Public Utility Building 4986 Highway 53, Braselton, GA Contact: Roger Gibson, WB4T (770) 271-4210 or (770) 712-9560 w4rlg@bellsouth.net</p> <p>First Sunday, EVEN Months 2 pm (Feb, Apr, Jun, Aug, Oct, Dec) VEC: WCARS Hall County EOC 470 Crescent Dr. Gainesville, Ga. Contact: Perry Roper, KO4RD (770) 536-3056</p> <p>Second Saturday 10:00 AM Alpharetta North Park, Adult Activities Center 13450 Cogburn Rd, Alpharetta, GA 30004 Contact: Ian Kahn, KM4IK E-mail: km4ik.ian@gmail.com</p> <p>Third Saturday, ODD Months VEC: ARRL 9:30 am (Appointments required, no walk-ins) Stone Mountain Masonic Lodge 840 VFW Drive Stone Mountain, GA 30083 Contact: Frank Haynes, KV4SP Email: fhaynes@vatmom.net (678) 467-3712</p> <p>Second Sunday VEC: W5YI 2 pm Fire Station #24 Mall of Georgia Boulevard Buford, GA 30519 Contact: Dave Bruse, W4DTR E-mail: exams@gars.org</p> <p>First Sunday, EVEN Months VEC: WCARS and W5YI 2 pm @ Barrow Co. Emerg. Serv. Bldg 66 McElroy Street Winder, GA 30680 Contact: Mike Wolcott, W4WYI (404) 281-6581 E-mail: W4WYI@ARRL.net</p> <p><i>(cont. next column)</i></p>	<p>November Results</p> <p>We had a successful test session on Sunday, November 11. 5 out of 6 passed; 4 passed the Technician exam, 1 passed the Amateur Extra exam.</p> <p>The following VE's donated their Sunday time to make this session a success:</p> <p>Russell, AB4QQ Bill, WB4WTN Nick, AB4CQ Greg, W1ROO Richard, KM4SWL Don, KK4NJM (Co-CVE) Dave, W4DTR (CVE) Steve, WB2OGY</p> <p>73, <i>Chuck</i>, KK4TKJ (Co-CVE)</p> <p>GARS VE Team Leaders E-mail: exams@gars.org</p> <p>GARS VE Website: http://gars.org/exams</p> <p>Fourth Tuesday ARRL VEC 7 pm @ United Way Service Center 6279 Fairburn Rd., Douglasville Contact: Jessie Clower, KB4WFK (770) 942-6466</p> <p>Fourth Sunday 2:30 pm Georgia Tech VanLeer Elec. Building Rm. W218, 777 Atlantic Dr. For more information go to www.w4aql.com and click on "Test Sessions"</p>	<p>First Tuesday Kennehoochee ARC Downtown Marietta Fire Station #1, Training Room 112 Haynes Street Marietta, Georgia 30060 Meeting begins at 7:00pm Talk In 146.880(-)</p> <p>First Thursday Atlanta Radio Club Georgia Red Cross HQ 1955 Monroe Dr., Atlanta Meeting is at 7:30pm Talk In -146.820(-)</p> <p>N.E. Georgia ARC Commerce Public Library 1344 South Broad Street, Commerce Meeting is at 6:30pm Talk In - 147.225(+), PL 123.0</p> <p>Second Monday Georgia Tech ARC Room W218 Van Leer Electrical Engineering Bldg. Georgia Tech Campus Meeting at 7:00pm</p> <p>Second Thursday Alford Memorial Radio Club Annistown Road Baptist Church Annistown Rd & Spain Rd Stone Mountain Dinner at 6:00pm, Meeting at 7:30pm Talk In - 146.760(-)</p> <p>Second Saturday North GA QRP Club Board Room of The Shepherd Center 2020 Peachtree Rd, NW, Atlanta at 10:00 AM</p> <p>Third Tuesday North Fulton Amateur Radio League Alpharetta Recreation & Parks Dept Alpharetta Adult Activity Center 13450 Cogburn Road Alpharetta, GA 30004 meeting at 7:30pm Talk In - 145.47(-)</p> <p>For more information, go to: http://www.gars.org/</p>

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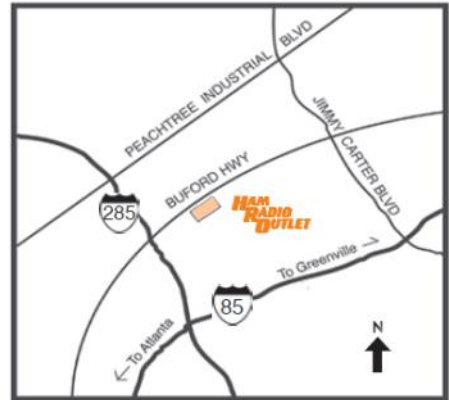


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